

IN THE CLAIMS:

Please cancel claims **1 - 17, 19, 20, 31 - 34, 41** and **42** without prejudice.

Please substitute the following claims for the pending claims with the same number:

1. - 17. (Canceled)

18. (Currently amended) ~~The~~ **A** wireless communication device of ~~claim 17~~, further comprising:

(a) a transceiver for communicating with other wireless devices;

(b) a contact list memory for storing a contact list that includes at least one contact name;

(c) a mechanism for defining a neighborhood of the wireless communication device;

(d) a contact name indication mechanism for indicating which of said at least one contact name is associated with a respective said other wireless device located within said neighborhood; and

(e) a mechanism for setting up a piconet that includes the wireless communication device and said respective other wireless device that is located within said neighborhood.

19. - 20. (Canceled)

21. (Previously presented) **A** system for wireless communication, comprising:

(a) a plurality of wireless communication devices, each said wireless communication device including:

(i) a transceiver for communicating with other wireless devices,

(ii) a contact list memory for storing a contact list that includes at least one respective contact name;

(iii) a mechanism for defining a neighborhood of said each wireless communication device, and

(iv) a mechanism for indicating which of said at least one respective contact name is associated with a respective said other wireless device located within said neighborhood; and

(b) at least one base station for managing wireless communication among said wireless communication devices.

22. (Original) The system of claim **21**, wherein at least one said base station includes a mechanism for determining respective geographical locations of said wireless communication devices.

23. (Original) The system of claim **21**, wherein each said wireless communication device includes a respective navigation mechanism for determining a respective geographical location of said wireless communication device.

24. (Original) The system of claim **23**, wherein each said navigation mechanism also is operative to inform said at least one base station of said respective geographical location of said respective wireless communication device.

25. (Currently amended) ~~The~~ **A** wireless communication device of ~~claim 17, comprising:~~

(a) a transceiver for communicating with other wireless devices;

(b) a contact list memory for storing a contact list that includes at least one contact name, wherein with at least one said at least one contact name is associated at least one respective attribute;

(c) a mechanism for defining a neighborhood of the wireless communication device;

(d) a contact name indication mechanism for indicating which of said at least one contact name is associated with a respective said other wireless device located within said neighborhood; and
~~wherein the wireless communication device further comprises:~~

(e) a mechanism for defining a target attribute;
and wherein said mechanism for indicating which of said at least one contact name is associated with said respective other wireless device, that is located within said neighborhood, also indicates, for each said contact name with which is associated said at least one respective attribute, whether said target attribute is among said at least one respective attribute that is associated with said at least one contact name.

26. (Original) The wireless communication device of claim 25, wherein only said at least one contact name, that is associated with said respective other wireless device and that has said target attribute among said at least one respective attribute thereof, is indicated.

27. (Previously presented) A system for wireless communication, comprising:

(a) a plurality of wireless communication devices, each said wireless communication device including:

(i) a transceiver for communicating with other wireless devices,

(ii) a contact list memory for storing a contact list that includes at least one respective contact name,

(iii) a mechanism for defining a neighborhood of said each wireless communication device, and

(iv) a mechanism for indicating which of said at least one respective contact name is associated with a respective said other wireless device located within said neighborhood; and

(b) at least one user profile memory for storing, for each said wireless communication device, a respective user profile; wherein at least one said user profile includes at least one respective user attribute; and wherein, for each said wireless communication device: if said respective other wireless device is another of said plurality of wireless communication devices, and if said respective user profile of said respective other wireless device includes said at least one respective user attribute: then said mechanism, of said each wireless communication device, for indicating which of said at least one contact name is associated with said other wireless communication device, indicates whether said target attribute is among said at least one respective user attribute of said respective user profile of said respective other wireless communication device.

28. (Original) The system of claim **27**, wherein only said at least one contact name, whose said other wireless communication device has said target attribute among said at least one respective user attribute of said respective user profile thereof, is indicated.

29. (Original) The system of claim **27**, wherein each said wireless communication device includes a respective one of said at least one user profile memory, said respective user profile of said each wireless communication device being stored in said respective user profile memory of said each wireless communication device.

30. (Original) The system of claim **27**, further comprising:

(c) at least one base station, for managing communication among said wireless communication devices, and including said at least one user profile memory.

31. – 34. (Canceled)

35. (Previously presented) A system for wireless communication, comprising:

(a) a plurality of wireless communication devices, each said wireless communication device including:

(i) a transceiver for communicating with other wireless devices,

(ii) a mechanism for defining a neighborhood of said each wireless communication device,

(iii) a mechanism for defining a target attribute, and

(iv) a display mechanism for indicating whether a respective said other wireless device, of a user who has said target attribute, is located within said neighborhood; and

(b) at least one base station for managing wireless communication among said wireless communication devices.

36. (Original) The system of claim **35**, wherein said base station includes a mechanism for determining respective locations of said wireless communication devices.

37. (Original) The system of claim **35**, wherein each said wireless communication device includes a navigation mechanism for determining a respective location of said each wireless communication device and informing said at least one base station of said respective location.

38. (Previously presented) A system for wireless communication, comprising:

(a) a plurality of wireless communication devices, each said wireless communication device including:

(i) a transceiver for communicating with other wireless devices,

(ii) a mechanism for defining a neighborhood of said each wireless communication device,

(iii) a mechanism for defining a target attribute, and

(iv) a display mechanism for indicating whether a respective said other wireless device, of a user who has said target attribute, is located within said neighborhood; and

(b) at least one user profile memory for storing, for each said wireless communication device, a respective user profile;

wherein at least one said user profile includes at least one respective user attribute; and wherein, for each said wireless communication device: if said respective other wireless device is another of said plurality of wireless communication devices, and if said respective user profile of said respective other wireless device includes said at least one respective user

attribute: then said display mechanism of said each wireless communication device indicates that said respective other wireless device is located within said neighborhood if said target attribute is among said at least one respective user attribute of said respective user profile of said respective other wireless communication device.

39. (Original) The system of claim **38**, wherein each said wireless communication device includes a respective one of said at least one user profile memory, said respective user profile of said each wireless communication device being stored in said respective user profile memory of said each wireless communication device.

40. (Original) The system of claim **38**, further comprising:
(c) at least one base station, for managing communication among said wireless communication devices, and including said at least one user profile memory.

41. - 42. (Canceled)